

**IN THE ABSTRACT:**

Please delete the abstract and replace with the following:

Abstract of the Disclosure

A single common primary demodulation circuit receives either a terrestrial broadcast or a CATV broadcast. When a CATV broadcast is received, a distribution circuit supplies the input radio frequency to both a primary channel selection circuit and a secondary channel selection circuit for FDC. The distributed signal inputs are demodulated by the primary demodulation circuit and a secondary demodulation circuit, respectively. When a terrestrial broadcast is received, the input radio frequency signal is directly input to the primary channel selection circuit without being passed through the distribution circuit and demodulated by the primary demodulation circuit, thus avoiding signal reduction caused by the distribution circuit.